Manhole Inspection Summary M			anhole	MH		
Printed On: 6/25	5/2009			Page	1 of 5	
Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 13	3II Node: 040	Status: Found		Insp Date: 2/23/09	11:06 AM	
Incomplete Cor	mments			Crew: ADS4		
				Inspector: ADS1		
				Firm: ADS		
Location	Address: 1814 N DU	KELAND ST		Cross Street: W NORTH AV	Æ	
Manhole	Type: Junction L	ocation: Alley	eation: Alley Ground Conditions: Dry			
	☐ Prev. Rehab V	Weather: Dry	S	Subject To Ponding: Sheetin	g	
Comments FOUND CRACKED 30" LID ON 2-21-09. ON 2-23 BROKE AND REPLACED PREVIOUS LID. USED 16LB SLEDGE AND PICKAXE TO PRY OPEN. INSPECTION COMPLETE.						
Cover	Shape: Circular	Diameter: 30	(in.) Lengt	th: (in.) Dist A/B Grade:	0 (in.)	
	Type: Sanitary	Condition: Cra	cked	Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 0 (in.)	Condition: Soun	d 🗸 Crac	<mark>ked</mark> □ Leaks		
Chimney / Fra	ame Adjustment	Exists Material:		☐ Parged Heigh	nt: (in.)	
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration: None Joint Cracks Mortar Roots Wall						
Corbel	Material: Brick	☐ Parç	ged Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parç	ged			
Shape:	Circular Dia	meter: 48 (in.) Ler	ngth: (in.)			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mo	rtar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: B	rick	☐ Parge	d		
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated ☐ Leaks ✓ <mark>✓ Deb</mark> i	ris	
Channel	Material: Brick	☐ Parç	ged			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks Debr	ris	
Steps	Count: 3 Missing:	0 Corroded				
Surcharge	Evidence Of Surch	narge Depth:	(ft.) Activ	ve Surcharge Present		

Manhole # S13II_040MH

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Location View



Defect 6



debris on bench

Defect 4



Top View



Defect 5



cracked between frame and corbel

Defect 3



sheeting

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Defect 2

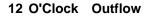


cracked cover

Manhole # S13II_040MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **6.95** (ft.) Flow Characteristics: **None**

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: (in.) Deposits Extent:

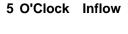
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.60 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole # S13II_040MH

8 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Pipe Height: (in.) Direct	Drop: None
Pipe Material: Clay	i i
Invert Depth: 6.73 (ft.) Flow Characteristics: None	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: House connection / Service line
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection